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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 1

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Even Date Herewith
First Named Inventor	MUKAI et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	MUKAI =1B

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
SC	AP	US-5,538,848 A		07-23-1996	LIVAK et al	
SC	AQ	US-5,652,126		07-29-1997	LACKEY et al	
		US-				
		US-				
		US-				
		US-				

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Examiner Initials*	Cite No. ¹	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴	Number ⁵ Kind Code ⁶ (if known)				
SC	AR	WO	96/15270 A1	05-23-1996	PERKIN-ELMER CORPORATION		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

OTHER PRIORITY NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SC	AS	KATO, Ikunoshin, "ICAN-hou ha PCR wo koemasuka?", Kagaku, December 2000, vol. 55, no. 12 pp, 20-21. (transl: "Does ICAN method surpass PCR?")	trans

Examiner
Signature

/Suryaprabha Chunduru/

Date
Considered

01/30/2007

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First Named Inventor	Hiroyuki MUKAI et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	MUKAI=1B

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		Number-Kind Code ² (if known)			
SC	AA	US-5,824,517	10-20-1998	CLEUZIAT et al.	
SC	AB	US-5,648,211	07-15-1997	FRAISER et al.	
SC	AC	US-5,744,311	04-28-1998	FRAISER et al.	
SC	AD	US-5,824,517	10-20-1998	CLEUZIAT et al.	
SC	AE	US-6,251,539	06-2001	KUM	

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Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁵ Kind Code ⁶ (if known)				
SC	AF	EP 0 496 483 A2	07-29-1992	INTEGRATED DNA TECHNOLOGIES, INC.		
SC	AG	JP 05-308963 A	11-22-1993	TANPAKU KOGAKU KENKYUSHO KK		ABS
SC	AH	JP 07-289298 A	11-07-1995	BECTON DICKINSON AND COMPANY		
SC	AI	WO 96/19572 A1	06-27-1996	HYBRIDON, INC.		
SC	AJ	WO 96/40901 A1	12-19-1996	GEN-PRBE INCORPORATED		
SC	AK	WO 99/09211	02-25-1999	OULTRAM et al.		
SC	AL	WO 99/09211 A	02-25-1999	TEPNEL MEDICAL		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SC	AM	BURROWS, et al., "Purification and properties of DNA polymerase from <i>Bacillus caldotes</i> ", Biochem Journal. November 1, 1992. Vol. 287 (Pt 3), 971-977.	
SC	AN	ITAYA, M., "Isolation and characterization of a second RNase H (RNase HII) of <i>Escherichia coli</i> K-12 encoded by the <i>mhb</i> gene", Proc. Natl. Acad. Sci. November 1990, Vol. 87, 8587-8591.	
SC	AO	SAMBROOK, et al., "Molecular Cloning: A Laboratory Manual, Third Edition", 2001. Vol. 3, A4.15, A4.16 and A4.38.	

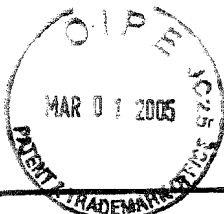
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 1

Complete if Known

Application Number	10/973,919
Filing Date	October 27, 2004
First Named Inventor	Hiroyuki MUKAI et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	MUKAI =1B

U.S. PATENT DOCUMENTS

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SC	AU	US-5,824,517 A	10-20-1998	CLEUZIAT et al	
→ SC	AV	US-2003/073081 A1	04-17-2003	MUKAI et al	
		US-			
		US-			
		US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁵ Kind Code ⁶ (if known)				
SC	AW	EP 0 747 479 A1	12-11-1996	GEN-PROBE INC.		
→ SC	AX	EP 1 359 219 A1	11-05-2003	TAKARA BIO INC.		
SC	AY	WO 99/50542 A1	10-07-1997	Motorenfabrik Hatz GmbH & Co. KG		
→ SC	AZ	WO 00/56877 A	09-28-2000	TAKARA SHUZO CO, LTD.		
→ SC	BA	WO 2002/62993 A	08-15-2002	TAKARA SHUZO CO, LTD.		
→ SC	BB	EP 1167524 A	1-02-2002	TAKARA SHUZO CO, LTD.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SC	BC	CAIRNS, et al, "Nucleic acid mutation analysis using catalytic DNA", Nucleic Acids Research, 28(3):E9-1. February 1, 2000.	
SC	BD	WALDER, et al, "Use of PCR primers containing A 3'-terminal ribose residue to prevent cross-contamination of amplified sequences." Nucleic Acids Research, 21(18): 4339-4343. 1993.	
SC	BE	WALKER, et al, "Detection of mycobacterium tuberculosis DNA with thermophilic strand displacement amplification and fluorescence polarization", Clinical Chemistry, 42:1604-1608. 1996.	

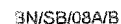
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/Suryaprabha Chundurur/

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Sheet	1
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of 1

Application Number	10/973,919
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Filing Date	October 27, 2004
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First Named Inventor	Hiroyuki MUKAI et al
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Group Art Unit

Examiner Name

Attorney Docket Number	MUKAI =1B
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Examiner
Signature

/Suryaprabha Chunduru/

Date
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Substitute for form 449A/PTD

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Sheet	1	of	1
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Application Number	10/973,919
Filing Date	October 27, 2004
First Named Inventor	Hiroyuki MUKAI et al
Group Art Unit	1637
Examiner Name	
Attorney Docket Number	MUKAI=1B

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Notice of References Cited

Application/Control No.

10/973,919

Applicant(s)/Patent Under
Reexamination
MUKAI ET AL.

Examiner

Suryaprabha Chunduru

Art Unit

1637

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,951,722	10-2005	Mukai et al.	435/6
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.